RMA Industry Report

EXHIBIT 1

MONTHLY TIRE REPORT

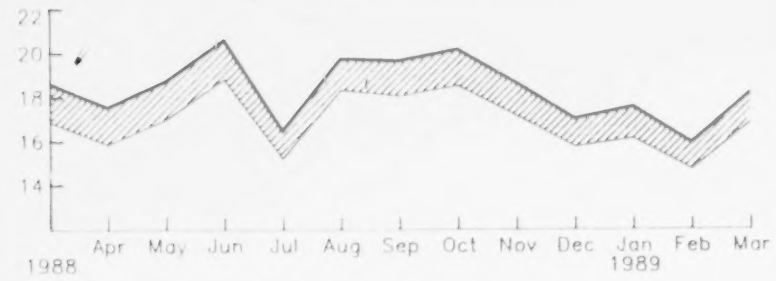
JANUARY/FEBRUARY/MARCH 1989

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly compilation of tire and tube shipments, production, exports, imports, and inventory. The actual industry data reported is adjusted to include estimates for non-participating companies. Figures presented represent 100% of the domestic U.S. tire market.

The charts below reflect shipments and imports for both passenger and truck and bus tires for 13 months. The vertical distance between the two lines in each graph is the non-radial portion of the respective category.

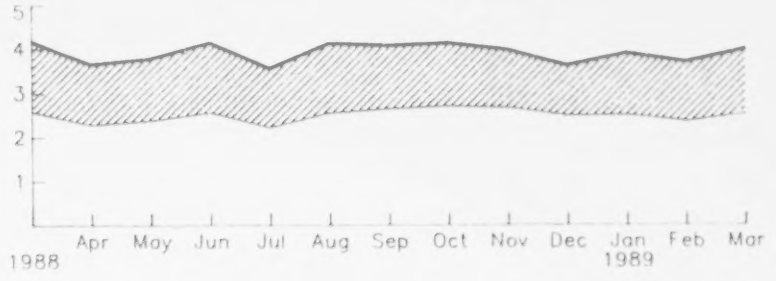
PASSENGER TIRE SHIPMENTS

(Figures in Millions of Units)



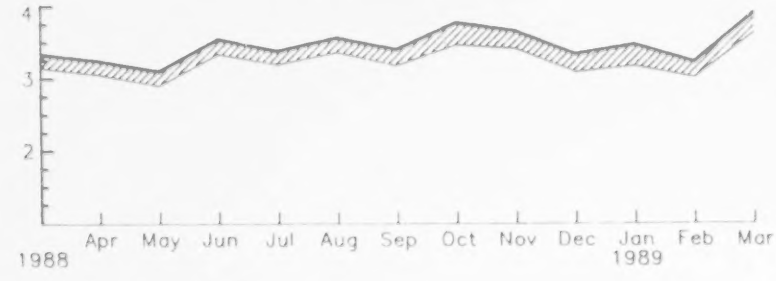
TRUCK & BUS TIRE SHIPMENTS

(Figures in Millions of Units)



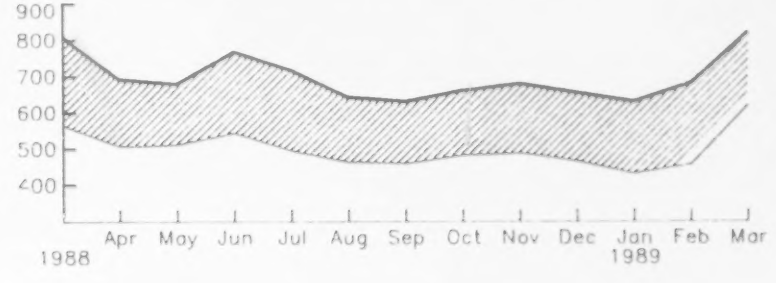
PASSENGER TIRE IMPORTS

(Figures in Millions of Units)



TRUCK & BUS TIRE IMPORTS

(Figures in Thousands of Units)



RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/30/89

PASSENGER TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	4,040	3,428	10,648	9,920	775	672	15,463	14,019	14,386	12,994	29,893	26,835
FEBRUARY	4,335	3,700	10,790	10,083	896	802	16,021	14,584	14,893	13,427	32,239	28,982
MARCH	4,937	4,209	12,746	11,856	954	834	18,637	16,899	15,872	14,311	33,008	29,747
PREV YTD	13,312	11,337	34,184	31,859	2,625	2,307	50,121	45,503	45,152	40,732	33,008	29,747
APRIL	4,823	4,096	11,925	11,105	801	671	17,549	15,872	14,618	13,198	33,420	30,277
MAY	5,197	4,415	12,863	11,983	695	621	18,755	17,019	14,438	13,086	32,514	29,515
JUNE	4,940	4,244	14,954	13,958	719	635	20,612	18,837	14,883	13,581	30,617	27,877
JULY	2,965	2,507	12,918	12,113	602	554	16,485	15,174	12,492	11,613	30,258	27,777
AUGUST	4,126	3,531	14,777	13,925	858	785	19,761	18,241	14,860	13,627	29,198	26,820
SEPTEMBER	4,784	4,085	14,097	13,273	781	717	19,662	18,075	14,933	13,703	28,125	25,887
OCTOBER	4,896	4,183	14,432	13,581	849	788	20,178	18,553	15,703	14,411	27,444	25,237
NOVEMBER	4,820	4,153	13,105	12,369	726	658	18,651	17,179	14,149	13,130	26,898	24,907
DECEMBER	4,268	3,708	12,040	11,413	709	648	17,017	15,769	13,114	12,120	26,618	24,682
PREV TOT	54,131	46,260	155,294	145,579	9,365	8,383	218,790	200,222	174,341	159,202	26,618	24,682
1989												
JANUARY	4,740	4,125	11,740	11,043	1,086	986	17,566	16,154	15,514	14,368	28,398	26,374
FEBRUARY	4,559	3,984	10,278	9,741	1,080	1,004	15,918	14,729	14,839	13,749	30,645	28,518
MARCH	4,798	4,176	12,110	11,510	1,269	1,173	18,177	16,859	16,078	14,900	32,651	30,410
CURR YTD	14,097	12,286	34,128	32,294	3,435	3,163	51,661	47,742	46,431	43,017	32,651	30,410
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	5.2	4.8	17.8	18.2	17.5	16.8	14.2	14.5	8.4	8.4	6.5	6.6
PREV/CURR	-2.8	-0.8	-5.0	-2.9	33.0	40.7	-2.5	-0.2	1.3	4.1	-1.1	2.2
YTD CHG	5.9	8.4	-0.2	1.4	30.8	37.1	3.1	4.9	2.8	5.6	-3.6	-0.3

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/30/89

TRUCK AND BUS TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACEMENT	REPLACEMENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUCTION	PRODUCTION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	673	485	2,413	1,400	246	189	3,332	2,074	2,959	1,770	7,154	4,412
FEBRUARY	730	538	2,454	1,468	267	200	3,451	2,206	3,134	1,879	7,665	4,699
MARCH	822	609	2,994	1,677	355	294	4,171	2,580	3,433	2,060	7,729	4,719
PREV YTD	2,226	1,633	7,861	4,545	867	683	10,955	6,861	9,525	5,709	7,729	4,719
APRIL	783	575	2,576	1,476	292	228	3,651	2,279	3,024	1,875	7,729	4,784
MAY	813	597	2,696	1,576	275	211	3,785	2,384	2,965	1,827	7,645	4,781
JUNE	778	573	3,094	1,785	273	214	4,145	2,573	3,058	1,865	7,359	4,645
JULY	561	406	2,805	1,666	191	149	3,556	2,221	2,530	1,599	7,097	4,542
AUGUST	718	509	3,154	1,865	258	186	4,130	2,560	3,198	2,003	6,866	4,481
SEPTEMBER	772	598	3,021	1,826	283	226	4,076	2,650	3,182	2,020	6,646	4,331
OCTOBER	776	611	3,044	1,864	314	238	4,134	2,713	3,435	2,210	6,630	4,322
NOVEMBER	709	587	2,997	1,873	263	208	3,970	2,669	3,104	2,005	6,536	4,224
DECEMBER	666	550	2,668	1,730	284	207	3,618	2,487	2,988	1,943	6,573	4,135
PREV TOT	8,801	6,639	33,918	20,207	3,301	2,550	46,021	29,397	37,010	23,055	6,573	4,135
1989												
JANUARY	745	614	2,836	1,648	319	242	3,900	2,504	3,430	2,238	6,788	4,179
FEBRUARY	789	654	2,608	1,477	297	222	3,695	2,353	3,263	2,137	7,239	4,419
MARCH	771	639	2,898	1,655	319	239	3,989	2,532	3,592	2,338	7,901	4,848
CURR YTD	2,305	1,907	8,342	4,781	935	702	11,583	7,390	10,285	6,714	7,901	4,848
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	-2.2	-2.3	11.1	12.0	7.3	7.5	7.9	7.6	10.1	9.4	9.1	9.7
PREV/CURR	-6.2	4.8	-3.2	-1.3	-10.1	-18.8	-4.4	-1.9	4.7	13.5	2.2	2.7
YTD CHG	3.6	16.8	6.1	5.2	7.8	2.8	5.7	7.7	8.0	17.6	-2.8	-2.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/30/89

TRACTOR IMPLEMENT TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	58	5	215	7	30	1	303	14	275	10	696	15
FEBRUARY	51	3	253	10	26	1	330	14	271	13	669	15
MARCH	66	6	286	12	28	1	380	19	315	15	646	12
PREV YTD	175	13	754	29	84	3	1,013	46	860	38	646	12
APRIL	59	6	261	7	22	1	342	15	305	14	649	12
MAY	63	7	221	6	20	1	304	14	259	12	644	11
JUNE	58	6	215	4	17	1	290	12	274	14	660	14
JULY	53	6	212	4	18	1	284	11	224	11	629	15
AUGUST	66	6	219	4	18	2	303	12	222	13	593	15
SEPTEMBER	77	7	204	4	22	3	303	14	236	14	577	17
OCTOBER	77	7	199	4	20	1	296	13	316	17	594	22
NOVEMBER	70	6	178	7	21	1	269	13	278	16	639	25
DECEMBER	55	6	199	9	25	2	279	16	300	17	678	26
PREV TOT	753	71	2,662	78	267	17	3,682	166	3,273	168	678	26
1989												
JANUARY	84	8	305	17	24	1	413	26	364	21	689	21
FEBRUARY	75	7	244	11	26	1	345	19	354	20	734	21
MARCH	91	8	239	9	29	2	359	19	313	19	711	22
CURR YTD	249	24	788	37	80	3	1,117	64	1,032	60	711	22
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	21.4	14.3	-2.0	-15.4	9.8	109.9	4.0	0.9	-11.6	-0.8	-3.0	3.1
PREV/CURR	37.8	48.2	-16.4	-21.2	4.3	13.8	-5.5	2.0	-0.6	31.7	10.2	81.0
YTD CHG	42.2	76.2	4.6	28.4	-5.2	-9.7	10.3	39.6	19.9	56.0	6.1	51.0

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/30/89

INDUSTRIAL AND UTILITY TIRES

	ORIGINAL EQUIPMENT	ORIGINAL EQUIPMENT RADIAL	REPLACE-MENT	REPLACE-MENT RADIAL	EXPORT	EXPORT RADIAL	TOTAL	TOTAL RADIAL	PRODUC-TION	PRODUC-TION RADIAL	ENDING INVENTORY	ENDING INVENTORY RADIAL
1988												
JANUARY	569		222	2	20		810	3	725	1	1,635	16
FEBRUARY	583		212	2	20		814	2	762		1,539	15
MARCH	666		173	2	36		874	2	816		1,417	14
PREV YTD	1,817	1	606	5	75	1	2,499	7	2,303	1	1,417	14
APRIL	599		156	1	20		775	2	703	1	1,574	6
MAY	560		160	2	18		738	2	785	1	865	5
JUNE	361		191	2	22		574	2	780		1,051	5
JULY	222		116	1	25		364	1	429		1,101	5
AUGUST	330		149	1	28		508	2	585		1,148	4
SEPTEMBER	359		106	2	25		490	2	603		1,251	5
OCTOBER	428		107	2	19		553	2	639		1,306	5
NOVEMBER	388		90	1	19		497	1	592		1,352	5
DECEMBER	475		77	1	13		566	1	490		1,226	5
PREV TOT	5,540	2	1,759	18	264	1	7,563	21	7,908	4	1,226	5
1989												
JANUARY	427		307	2	26		759	2	669	1	1,054	5
FEBRUARY	432		192	1	36	1	660	2	668	1	993	7
MARCH	524		172	1	22		718	1	728	1	871	10
CURR YTD	1,383		670	5	84	1	2,137	6	2,065	3	871	10
APRIL												
MAY												
JUNE												
JULY												
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												
PREV MTH	21.3	-36.8	-10.5	-9.6	-39.7	-98.2	8.7	-35.4	8.9	-34.9	-12.3	47.0
PREV/CURR	-21.2	-65.7	-0.7	-26.3	-38.8	-95.3	-17.9	-36.5	-10.7	496.3	-38.6	-28.0
YTD CHG	-23.9	-39.5	10.6	-12.6	11.3	-8.7	-14.5	-15.2	-10.3	135.1	-36.5	-49.8

RMA MONTHLY TIRE & TUBE SHIPMENTS & PRODUCTION REPORT
(FIGURES IN THOUSANDS OF UNITS)

ISSUED: 05/30/89

INNER TUBES

	PASSENGER/ MOTORCYCLE		TRUCK & BUS		TRACTOR IMPLEMENT		INDUSTRIAL/ UTILITY	
	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN	SHIPMENTS	PRODUCTN
1988								
JANUARY	443	324	1,105	825	213	187	212	111
FEBRUARY	481	390	1,063	1,027	242	230	154	151
MARCH	548	562	1,186	1,058	257	266	178	136
PREV YTD	1,472	1,275	3,354	2,910	711	683	545	398
APRIL	402	477	1,110	837	266	259	179	129
MAY	519	381	1,107	854	262	262	173	149
JUNE	470	274	1,098	764	279	228	195	145
JULY	468	349	1,146	758	261	167	135	138
AUGUST	481	468	1,290	1,015	297	297	153	165
SEPTEMBER	480	378	1,135	982	262	296	152	151
OCTOBER	531	446	1,252	982	239	278	139	116
NOVEMBER	430	292	1,064	612	190	136	103	87
DECEMBER	305	315	841	710	140	175	78	71
PREV TOT	5,557	4,654	13,396	10,423	2,907	2,780	1,853	1,547
1989								
JANUARY	471	199	1,204	501	297	137	224	70
FEBRUARY	372	774	887	460	207	119	125	109
MARCH	425	342	986	782	248	199	167	125
CURR YTD	1,268	1,315	3,078	1,743	752	454	517	305
APRIL								
MAY								
JUNE								
JULY								
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								
PREV MTH	14.4	-55.8	11.2	70.0	19.6	67.4	33.0	14.7
PREV/CURR	-22.5	-39.1	-16.8	-26.1	-3.5	-25.3	-6.6	-7.4
YTD CHG	-13.9	3.1	-8.2	-40.1	5.7	-33.4	-5.1	-23.4

RUBBER MANUFACTURERS ASSOCIATION'S MONTHLY TIRE AND INNER TUBES REPORT

The procedures used by the Management Information Services (MIS) of RMA to compile the Monthly Tire Report is reviewed annually by t Tire Statistical Committee. Committee members represent tire producing companies, both domestic and foreign, which participate submission of their monthly tire data to RMA for compilation into an aggregate report. The categories selected for presentation are upon those developed by the Committee and in many instances upon classifications listed in the Tire and Rim Association's Yearbook.

Descriptions for the categories used in this report:

PASSENGER TIRES: all sizes and types of tires designed for standard highway passenger car service. It also includes off-h passenger service tires such as racing car and dune buggy tires.

TRUCK & BUS TIRES: all sizes and types of tires which are designated as light, medium, dual, heavy, and large off-the-road truck ti

TRACTOR IMPLEMENT TIRES: steering and drive wheel tires used on tractors in field service or harvesting equipment. This in combines, cane and rice field tires, log-skidder tires, and those used on farm implement vehicles.

INDUSTRIAL & UTILITY TIRES: all tires used for slow speed industrial vehicles and counterbalanced fork-lift trucks, recreational, baggage, sports and special type trailer tires, as well as tires used on mining cars, lumber yard straddle trucks, wheel barrow garden tractors. This category includes swamp buggy, terra, snowmobile, mini-bike, and Go-Kart tires.

INNER TUBES: all inner tubes regardless of the type of tire for which they were manufactured. Only shipments are included in report.

Descriptions for the various column headings used in this report:

Original Equipment: shipments to vehicle manufacturers for their original equipment.

Replacement: shipments destined for the domestic replacement market.

Export: shipments to points outside the United States by the participants, and as such, will differ from the export figures relea the U.S. Government.

Production: units produced in domestic factories for the reporting period.

Inventory: stocks as of the last day of the reporting period covered.

Imports:

Data for imports are shown separately on this report; however, imports by participating companies are reflected in all of the column the exception of production. Prior to 1989, the IM-145 report used the Tariff Schedule of the United States Annotated (classification numbering system. As of 1 January 1989, the IM-145 is based upon the Harmonized Schedule Classification System. change in reporting classification codes may result in the inability to compare data prior to 1989 with current import figures.

The participants in this report include:

Bridgestone U.S.A., Inc.
Carlisle Tire & Rubber Company
Continental Tire Corporation
Cooper Tire & Rubber Company
Cupples Company Manufacturers
Denman Tire Corporation
Dunlop Tire Corporation
Firestone Tire & Rubber Company, The
General Tire
Goodyear Tire & Rubber Company, The
Hankook Tire America Corporation
Kelly-Springfield Tire Company
McCreary Tire & Rubber Company
Michelin Tire Corporation
Mohawk Rubber Company
Pirelli Armstrong Tire Corporation
Robbins Tire & Rubber Company, Inc.
Sumitomo Tire
Toyo Tire (USA) Corporation
Uniroyal-Goodrich Tire Company, The
Yokohama Tire Corporation

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